

# Street Vacation of a Portion of Delridge Way SW

Fire Station 36 Addition and Seismic Upgrade



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Fire Station 36 Addition and Seismic Upgrade

## Project Team

City of Seattle

- FAS Capital Project Division:
  - David Kunselman
  - Teresa Rodriguez
- FAS Real Estate
  - Hillary Hamilton
  - Daniel Bretzke

Architect:

- Ray Johnston

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# City of Seattle Fire Levy Projects

Fire Station 36



# Project Description

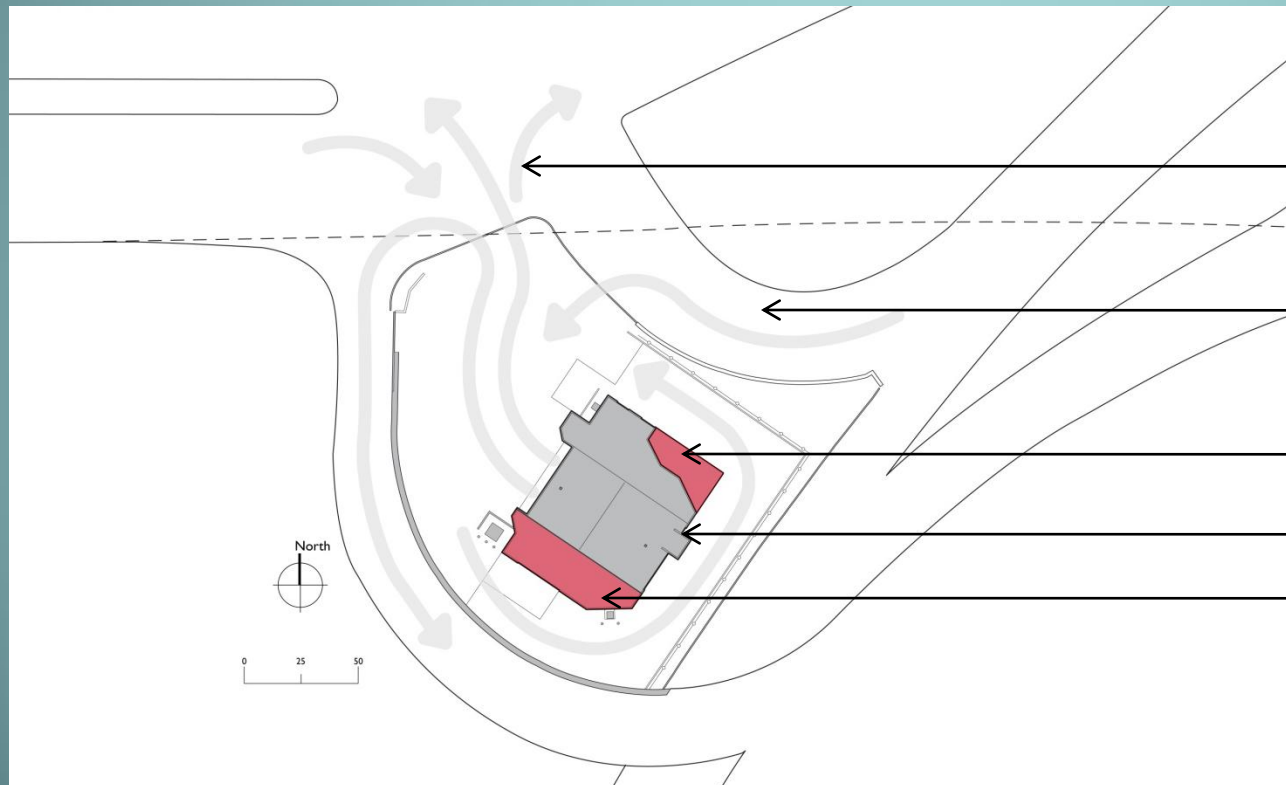
*The Fire Facilities & Emergency Response Levy Program provided funding for:*

- *Seismic retrofits to Fire Station 36.*
- *Small building addition in order to support additional space for apparatus bay support functions, including decontamination, crew preparation and vehicle maintenance.*
- *Provide a 72-hour emergency response generator.*



# Small Addition

Initial Space programming shows need to add on to the sides of structure in order to correct deficiencies



Truck mobilization paths

Freeway ramps

Proposed Addition

Existing Station

Existing area to be modified internally

# Site Perimeter



View to the East toward West Seattle Bridge Ramps



View to the West from the East Ramp



View from Northwest



View to the South  
at East property line

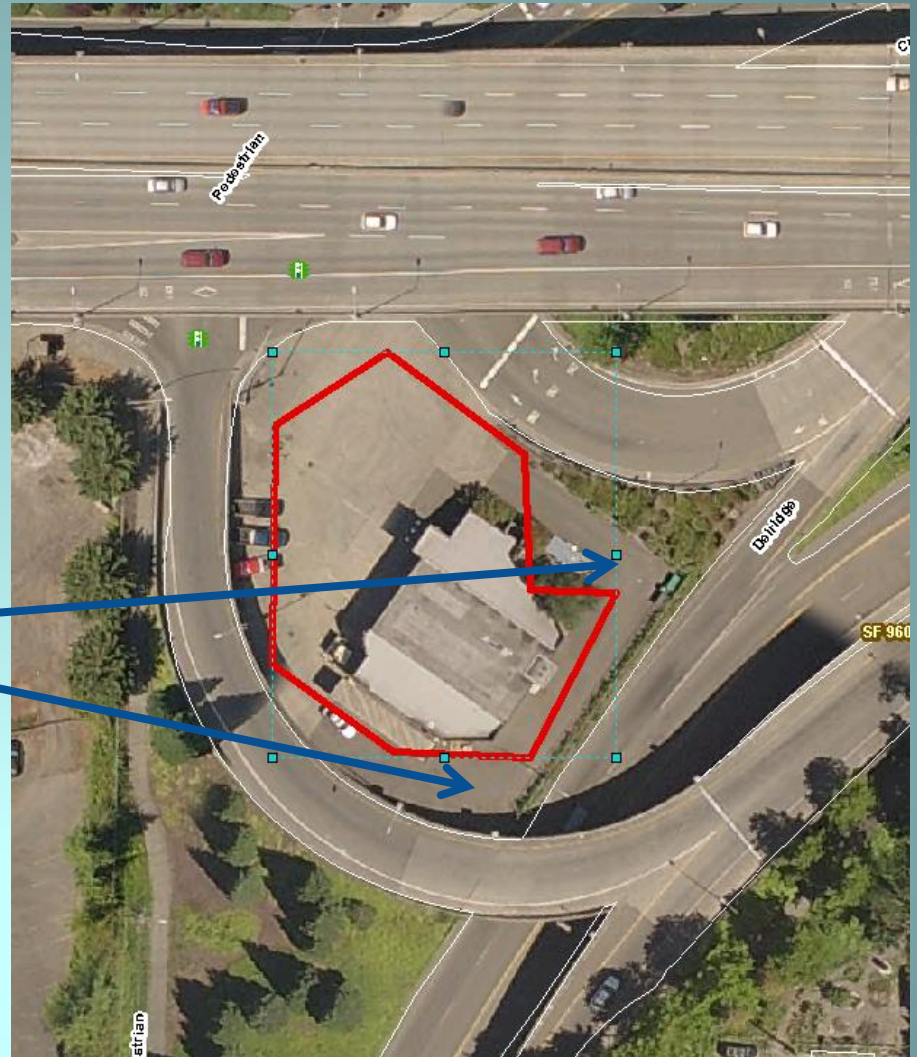


# Emergency response equipment is based at Fire Station 36



# Fire Station 36 is surrounded by streets

The station uses area that  
is right of way.





# *Street Vacation Time line*

- 2/14/2011 North Delridge Neighborhood Council public meeting
- 3/14/2011 Pigeon Point Neighborhood Council public meeting
- 5/19/2011 Seattle Design Commission
- 9/13/2011 Street Vacation Public hearing
- 2011-2012 Fire Station Design development
- 2012 Public Open houses
- 2013- 2014 Fire Station Construction
- 2014 Street Vacation acceptance ordinance

# Street Vacation Summary

4,715 square feet of street right of way to be vacated

Requirement	Response	Comment
Landscaping	None required	Provide 400 square feet of landscaping with vertical height of 8 <sup>th</sup> feet.
Zoning designation	General Industrial Development capacity could allow up to 85 feet height and 37,205 sf building size.	The fire station provides a less intense use of the property than what the zone allows.
Street Classification	Limited access bus lane to north, limited access freeway to east, west, and south,	Fire Station access is unchanged, provisions are made for maintenance of street and utilities.

# Public Benefit: Project Goals

- *Provide all station enhancements planned in the Fire Levy.*
- *Provide space for 72-hour emergency response generator.*
- *Use of Green walls and planting that exceeds the requirement of the code to*
  - *Offset greenhouse gas emissions of station operations.*
  - *Provide visual relief for drivers.*
  - *Attenuate some of the ambient railroad and freeway noise.*



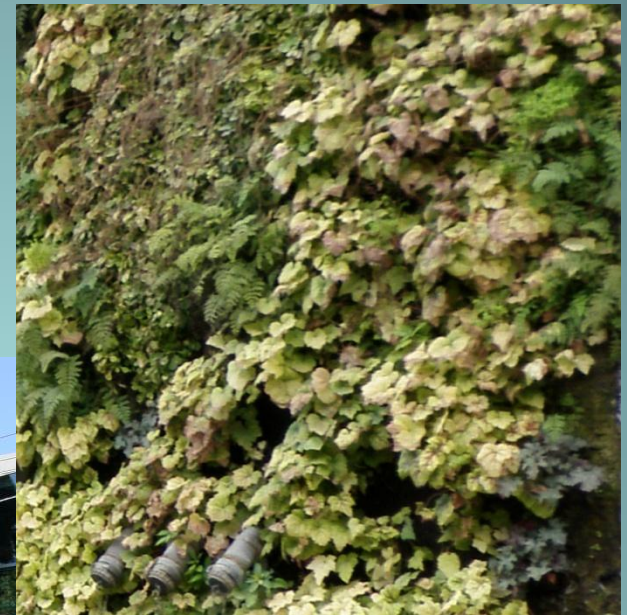
# Types of Green walls



Hedge/Trees

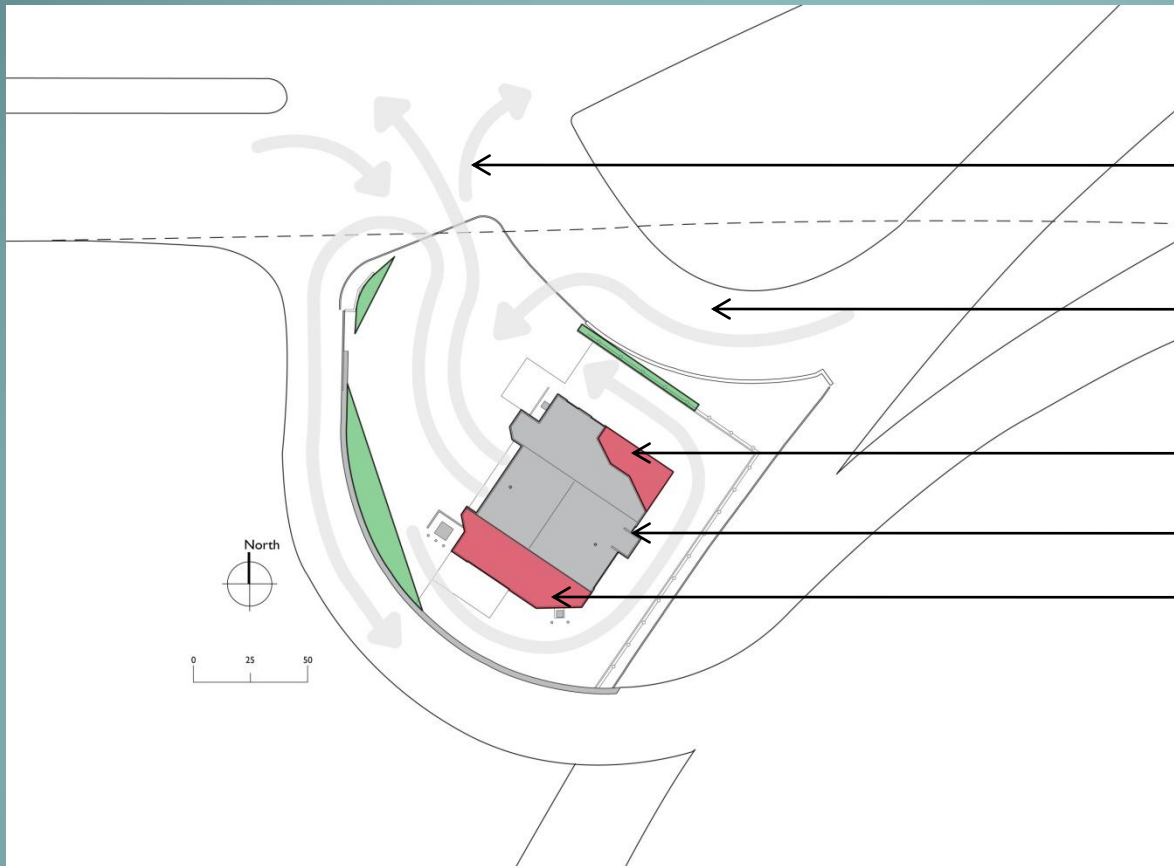


Vines and mesh



Fabric matrix

# Potential Location of Green Walls



Truck mobilization paths

Freeway ramps

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Existing Station

Existing area to be modified

## Masterplan Planting and Green Wall Locations



# Possible Location of Green Walls



Flanking off ramp to north



In the curve of the on ramp



At west hand rail near on ramp



At east chain link fence



# Green Walls Conceptual Masterplan

Before



After

